DRAINAGE SCHEDULE

NUMBER	LENGTH	PIPE SIZE	PIPE SLOPE	STRUCTURE INVEL.	STRUCTURE TOP EL.	REMARKS
C.B.1				45.06	48.56	
	88'	12"	.0148			
C.B.2				43.75	47.50	
	102'	12"	0.45			
C.B.3				42.24	47.10	
C.B.4				43.80	46.80	
	90'	12"	.005			
EXIST.M.H.				43.35	46.61	
C.B.5				42.85	46.10	
	22'	12"	.0750			
EXIST.M.H.				41.00	46.01	
C.B.6				43.50	46.50	
	405'	12"	.0095			
M.H.13				41.50	45.65	
C.B.8				40.00	43.90	
	100	15"	.0050			
C.B.7				39.50	43.50	
	14'	15"	.0178			
M.H.13				39.25	43.65	
O.I.9				42.3	48.00	
	68'	12"	.0015			
M.H.10				41.80	47.00	
	200'	12"	.0077			
C.B.11				39.25	42.15	
M.H.12				43.69	48.50	
	89'	30"	.0258			
C.B.3				41.64	47.20	
	49'	36"	.0298			
EXIST.M.H.				39.58	46.01	

NOTE: TOP EL. AT CURB INLETS & ELEVATION AT TOP OF CURB AT C.I.

NOTES

1. ADJUST TOP OF EXIST. C.B. TO GRADE SHOWN. COMPLETE W/ CAST IRON FRAME & GRATING.
2. PROJECT LIMITS ARE PROPERTY LINES.
3. ALL CURB DROP INLETS INDICATED AS C.B. ON DWG. SHALL BE TYPE II CURB DROP INLET.
4. WITHIN BLDG. LINES OF PROPOSED MUNICIPAL BLDG. EXCAVATION SHALL BE CARRIED TO 1 FT. BELOW FINISH FLOOR ELEV. NO FILL SHALL BE PLACED WITHIN BLDG. LINES.

LEGEND

- 47.6 EXISTING GROUND ELEVATIONS
- 47.0 FINISH ELEVATIONS
- C.B.□ CURB DROP INLET
- D.I.□ D.I. DROP INLET
- —W— EXISTING WATER LINE
- —S— EXISTING SANITARY SEWER
- —50— EXISTING CONTOUR
- EXISTING POWER

REVISION	DESCRIPTION	DATE
1	GRADING & DRAINAGE REVISIONS	8/10/61

CITY OF SUFFOLK, VIRGINIA

PROPOSED MUNICIPAL & COURT BUILDING SITE GRADING & UTILITIES STORM DRAINAGE

DESIGNED: T.J.M.	LANGLEY AND McDONALD CONSULTING ENGINEERS NORFOLK, VA.	SCALE: 1" = 20'
DRAWN: H.H.C.		DATE: JULY 15, 1961
CHECKED: G.E.L.		SHEET 12 OF 14
APPROVED:		DWG. NO. 593813-A